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\_\_\_\_\_  
David W. Gomes  
Reg. No. 27,640

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Michael E. Mack  
Application Serial No.: 10/667,006  
Filed: September 19, 2003  
Title: SYSTEM FOR AND METHOD OF GAS CLUSTER ION BEAM PROCESSING

Confirm. No.: 9136  
Group Art Unit: 1753  
Examiner: McDonald, Rodney Glenn

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To: Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE B**

Dear Sir:

This filing is in response to the Official Action dated January 17, 2007 in the above identified patent application, the response time for which Official Action was set at three months. Please extend the response time for that Action by one month to May 17, 2007 in accordance with the accompanying Request for Extension. The Commissioner is hereby authorized to charge these fees to our Deposit Account No. 03-2410, Order No. 11460-127. Any credit to Applicants should be applied similarly to that Deposit Account.

**Amendments to the claims** begin on **page 2** of this paper.

**Remarks** begin on **page 9** of this paper.